

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	37	("702"/\$.ccls. "700"/\$.ccls. "703"/\$.ccls. "714"/\$.ccls.) and ( ((detect\$3 near2 abnormal) same (process\$4 with plant)) and sensor and (statistical near2 measur\$6) and parameter)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/20 17:08
L2	2	("702"/\$.ccls. "700"/\$.ccls. "703"/\$.ccls. "714"/\$.ccls.) and ( ((detect\$3 near2 abnormal) same (process\$4 with plant)) and sensor and (statistical near2 measur\$6) and parameter) and (dominant with system with time)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/20 17:09
L3	11	("702"/\$.ccls. "700"/\$.ccls. "703"/\$.ccls. "714"/\$.ccls.) and ( ((detect\$3 near2 abnormal) same (process\$4 with plant)) and sensor and (statistical near2 measur\$6) and parameter) and (compar\$3 with baseline)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/20 17:29
L4	2	"6549864".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/20 17:36
S1	2	10/589728	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/26 16:35

S2	0	"702"/\$.ccls. and ((detect\$3 near2 abnormal) same (process\$4 with plant))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/26 17:47
S3	32	"702"/\$.ccls. and ((detect\$3 near2 abnormal) same (process\$4 with plant))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/26 17:47
S4	628	"702"/\$.ccls. and ((process\$3 with data) same (process\$4 with plant))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/26 17:51
S5	22	"702"/\$.ccls. and ((process\$3 with data) same (process\$4 with plant)) and (collect\$3 near2 data near2 point)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/26 18:05
S6	1	"702"/\$.ccls. and ((process\$3 with data) same (process\$4 with plant)) and (collect\$3 near2 data near2 point) and (block near2 length)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/26 18:06
S7	1	"702"/\$.ccls. and ((process\$3 with data) same (process\$4 with plant)) and (parameter with sine with wave)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/26 18:08
S8	25	"702"/\$.ccls. and (process\$3 with data) and (parameter with sine with wave)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/26 18:09
S9	1	"702"/\$.ccls. and (process\$3 with data) and (parameter with sine with wave) and (transformat\$3 with data with point)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/26 18:11

S10	1	"702"/\$.ccls. and (parameter with sine with wave) and (transformat\$3 with data with point)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/26 18:11
S11	5	"702"/\$.ccls. and (parameter with sine with wave) and (transformat\$3 with data)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/26 18:12
S14	19	((detect\$3 near2 abnormal) same (process\$4 with plant)) and ((detect\$3 near2 abnormal) same sensor same plant) and statistical and parameter	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/18 16:12
S15	1	"702"/\$.ccls. and (parameter with sine with wave) and (transformat\$3 with data) and (process\$3 with plant)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/18 20:07
S16	1	"702"/\$.ccls. and (fitting with measur\$6 with sine with wave) and (statistical with measur\$6)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/18 20:09
S17	2	(fitting with measur\$6 with sine with wave) and (statistical with measur\$6)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/18 20:10
S18	7	((fit fitting) with measur\$6 with sine with wave) and (statistical with measur\$6)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/18 20:59
S19	3	"6901351".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/18 23:20

S20	18	("20020029130"   "20030065409"   "20050267709"   "5960214"   "6017143"   "6601005"   "6601995"   "7085610").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/19 12:34
S21	3	S20 and (statistical with measur\$6)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/19 12:36
S22	1	("702"/\$.ccls. "700"/\$. ccls. "703"/\$.ccls. "714"/\$.ccls.) and ( ((detect\$3 near2 abnormal) same (process\$4 with plant)) and sensor and (statistical near2 measur\$6) and parameter).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/19 19:49
S23	1	("702"/\$.ccls. "700"/\$. ccls. "703"/\$.ccls. "714"/\$.ccls.) and ( (detect\$3 near2 abnormal) and (process \$4 with plant) and sensor and (statistical near2 measur\$6) and parameter).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/19 19:50
S24	2	10/589728	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/19 19:51
S25	2	10/944609	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/19 19:51
S26	1	11/079808	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/19 19:53

S27	18	("20020029130"   "20030065409"   "20050267709"   "5960214"   "6017143"   "6601005"   "6601995"   "7085610").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/19 20:15
S28	0	S27 and (statistical with measur\$6) and (fluid near2 (catalytic cracker))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/19 20:15
S29	0	S27 and (statistical with measur\$6) and (pipe with reactor)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/19 20:16
S30	0	"6901351".pn. and (statistical with measur \$6) and (pipe with reactor)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/19 20:16
S31	0	"6901351".pn. and (statistical with measur \$6)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/19 20:16
S32	0	"6901351".pn. and (statistical with data) and (pipe with reactor)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/19 20:17
S33	0	S27 and (statistical with data) and (pipe with reactor)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/19 20:17
S34	0	S27 and (pipe with reactor)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/19 20:17

S35	0	S27 and (fluid near2 (catalytic cracker))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/19 20:18
S36	1	"6901351".pn. and (statistical with data) and baseline	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/19 20:18
S37	0	S27 and (air with blower)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/19 20:24
S38	0	S27 and (catalyst with flow)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/19 20:24
S39	0	S27 and (pipe with plugging)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/19 20:25
S40	1	((detect\$3 near2 abnormal) same (process\$4 with plant)) and (air with blower)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/19 20:26
S41	8	((detect\$3 near2 abnormal) same (process\$4 with plant)) and (catalyst with flow)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/19 20:26
S42	1	((detect\$3 near2 abnormal) same (process\$4 with plant)) and (pipe with plugging)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/19 20:28

S43	8	((detect\$3 near2 abnormal) same (process\$4 with plant)) and (steam with flow)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/19 20:31
S44	2	((detect\$3 near2 abnormal) same (process\$4 with plant)) and (thermal near2 crack\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/19 20:33
S45	3	((detect\$3 near2 abnormal) same (process\$4 with plant)) and (location with pressure)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/19 20:58
S46	27	((detect\$3 near2 abnormal) same (process\$4 with plant)) and (different \$4 with pressure)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/20 12:01
S47	22	((detect\$3 near2 abnormal) same (process\$4 with plant)) and (different \$4 with pressure) and (statistical with (measur\$6 calculat\$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/20 12:02
S48	4	((detect\$3 near2 abnormal) same (process\$4 with plant)) and (different \$4 with pressure) and (statistical with (measur\$6 calculat\$3)) and (catalytic with fluid)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/20 12:03
S49	12	(detect\$3 near2 abnormal) and (pressure with different \$3) and (distillation near2 column)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/20 15:10

S50	7	(detect\$3 near2 abnormal) and ((pressure with different\$3) same (distillation near2 column))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/20 15:25
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